A2575-1

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 65 For Week Ended November 9, 1984 NO. 45

SUMMARY

(In thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 11/09/84	Last Week Ending: 11/02/84	Last Year Week Ending: 11/11/83	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units *	12,113	12,425	12,019	-312	94
Operable capacity	16,074	16,074	16,309	0	-235
Percent operated	75.4	77.3	73.7		
Motor Gasoline					
Total motor gasoline production	6,595	6,376	6,667	219	-72
Finished leaded motor gasoline production	2,579	2,476	2,792	103	-213
Finished unleaded motor gasoline production	4,016	3,900	3,875	116	141
Total motor gasoline stocks	232,835	231,419	227,540	1,416	5,295
Finished leaded motor gasoline stocks	84,781	83,015	93,213	1,766	-8,432
Finished unleaded motor gasoline stocks	108,753	109,294	95,138	-541	13,615
Distillate Fuel Oil					
Distillate fuel oil production	2,766	2,739	2,605	27	161
Distillate fuel oil stocks	155,752	156,170	164,174	-418	-8,422
Residual Fuel Oil					
Residual fuel oil production	846	1,010	717	-164	129
Residual fuel oil stocks	51,875	51,169	47,881	706	3,994
Imports					
Crude oil imports	3,993	3,425	3,765	568	228
Product imports	1,450	1,755	1,827	-305	-377
Crude Oil Stocks					
Crude oil stocks	343,972	333,340	360,901	10,632	-16,929

*Scheduled and unscheduled shutdowns caused decreases of 169,000 bbl. per day in the Texas Gulf Coast District, 107,000 bbl. per day in the Louisiana Gulf Coast District and 154,000 bbl. per day in District 5 (West Coast).

Total U.S. data for the current week's refinery operations, production, stocks and imports are available through a pre-recorded telephone message. The telephone number for this service is area code (202) 289-6949

NA-Not Available

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 65 For Week Ended November 9, 1984 NO. 45

U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,199	1,067	1,073	1,405	76.4
Appal. No. 1	94	88	88	115	76.5
DISTRICT 1 TOTAL	1,293	1,155	1,161	1,520	76.4
Appal. No. 2	70	65	65	66	98.5
Ind., Ill., Ky.	1,878	1,626	1,640	2,309	71.0
Minn., Wis., Daks.	327	307	316	303	104.3
Okla., Kans., Mo.	805	704	723	755	95.8
DISTRICT 2 TOTAL	3,080	2,702	2,744	3,433	79.9
Inland Texas	467	441	454	615	73.8
Texas Gulf Coast	3,287*	2,842	2,905	3,837	75.7
La. Gulf Coast	2,214	2,043	2,053	2,562	80.1
N. La. and Ark.	139	129	132	302	43.7
New Mexico	59	54	54	114	47.4
DISTRICT 3 TOTAL	6,166*	5,509	5,598	7,430	75.3
DISTRICT 4 TOTAL	475	447	448	537	83.4
DISTRICT 5 TOTAL	2,239	2,137	2,162	3,154	68.5
TOTAL U.S.	13,253	11,950	12,113	16,074	75.4
TOTAL U.S.					
Weeks Ended:					
NOV. 2, 1984	13,068*	12,305	12,425	16,074	77.3
NOV. 11, 1983	12,705	11,832	12,019	16,309	73.7
DISTRICTS 1-4					
Weeks Ended:					
NOV. 09, 1984	11,014	9,813	9,951	12,920	77.0
NOV. 2, 1984	10,645*	9,989	10,109	12,920	78.2
NOV. 11, 1983	10,625	9,701	9,888	13,249	74.6

* See Revisions on Page 8.

API WEEKLY STATISTICAL BULLETIN
Week Ended November 9, 1984

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	448	124	324	17	50	296	127
Appal. No. 1	38	15	23	1	--	27	3
DISTRICT 1 TOTAL	486	139	347	18	50	323	130
Appal. No. 2	38	16	22	2	--	17	3
Ind., Ill., Ky.	996	424	572	24	100	337	67
Minn., Wis., Daks.	179	107	72	5	14	85	7
Okla., Kans., Mo.	432	217	215	8	19	184	20
DISTRICT 2 TOTAL	1,645	764	881	39	133	623	97
Inland Texas	295	129	166	38	28	119	28
Texas Gulf Coast	1,662	567	1,095	23	227	685	148
La. Gulf Coast	1,144	402	742	18	256	459	97
N. La. and Ark.	42	23	19	6	--	41	9
New Mexico	36	16	20	9	1	12	2
DISTRICT 3 TOTAL	3,179	1,137	2,042	94	512	1,316	284
DISTRICT 4 TOTAL	247	136	111	11	19	134	9
DISTRICT 5 TOTAL	1,038*	403*	635*	32	249	370	326
TOTAL U.S.	6,595	2,579	4,016	194	963	2,766	846
TOTAL U.S. Weeks Ended:							
NOV. 2, 1984	6,376*	2,476*	3,900*	200	994	2,739	1,010
NOV. 11, 1983	6,667	2,792	3,875	194	845	2,605	717
DISTRICTS 1-4 Weeks Ended:							
NOV. 09, 1984	5,557	2,176	3,381	162	714	2,396	520
NOV. 2, 1984	5,284	2,022	3,262	156	743	2,309	650
NOV. 11, 1983	5,623	2,350	3,273	153	621	2,245	475

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.
[2]Includes Grade No. 4 fuel oil.

NA-Not Available

*See revisions on page 8

API WEEKLY STATISTICAL BULLETIN
Week Ended November 9, 1984

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	6,060*	2,401*	3,658*	1	64	839	13,576*	1,536	--
Central Atlantic	30,641*	10,885*	15,724*	4,032	519	5,142*	41,618*	22,256	13,085
Lower Atlantic	26,860*	11,074*	15,444*	342	244	3,892*	16,330*	3,987	372
DISTRICT 1 TOTAL	63,561*	24,360*	34,826*	4,375	827	9,873*	71,524*	27,779	13,457
DISTRICT 2 TOTAL	65,510	27,537	30,247	7,726	1,200	9,916	37,399*	4,467	19,092*
DISTRICT 3 TOTAL	69,679	21,120	30,889	17,670	2,090	14,456	32,790	10,167	49,474
DISTRICT 4 TOTAL	6,467	2,965	1,974	1,528	369	695	3,317	541	2,685
DISTRICT 5 TOTAL	27,618*	8,799*	10,817*	8,002	1,629	5,547	10,722	8,921	25,143
TOTAL U.S.	232,835	84,781	108,753	39,301	6,115	40,487	155,752	51,875	109,851
TOTAL U.S. **Weeks Ended:**									
NOV. 2, 1984	231,419*	83,015*	109,294*	39,110	6,466	40,367*	156,170*	51,169	110,727*
NOV. 11, 1983	227,540	93,213	95,138	39,189	6,290	36,372	164,174	47,881	111,379
DISTRICTS 1-4 **Weeks Ended:**									
NOV. 09, 1984	205,217	75,982	97,936	31,299	4,486	34,940	145,030	42,954	84,708
NOV. 2, 1984	204,746*	74,252*	98,814*	31,680	4,864	34,843*	145,010*	41,907	85,797*
NOV. 11, 1983	201,503	84,396	84,800	32,307	4,745	30,804	153,811	40,488	87,675

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil

NA-Not Available

*See revisions on page 8

WEEKLY STATISTICAL BULLETIN
Week Ended November 9, 1984

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy June 1984	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
		Daily Average			
DISTRICTS 1-4 TOTAL					
NOV. 09, 1984	5,934.0	6,030.0	3,738	473	271,738
NOV. 2, 1984	5,924.5*	--	3,208	306	265,422*
OCT. 26, 1984	5,924.5*	--	4,291	238	264,446
OCT. 19, 1984	5,924.5*	--	3,059	275	260,615
DISTRICT 5 TOTAL					
NOV. 09, 1984	2,896.8	2,768.0	255	--	72,234 ‡
NOV. 2, 1984	2,851.8*	--	217	--	67,918
OCT. 26, 1984	2,851.8*	--	259	--	76,494
OCT. 19, 1984	2,851.8*	--	247	--	75,720
TOTAL U.S.					
NOV. 09, 1984	8,830.8	8,798.0	3,993	473	343,972 ‡
NOV. 2, 1984	8,776.3*	--	3,425	306	333,340*
OCT. 26, 1984	8,776.3*	--	4,550	238	340,940
OCT. 19, 1984	8,776.3*	--	3,306	275	336,335
NOV. 11, 1983	8,770.0/a	--	3,765	320	360,901

‡INCLUDES 22,201 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

/a DOE Actual for November 1983.

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
NOV. 09, 1984	17,491	76,902	163,454	13,891	271,738	72,234 ‡	343,972 ‡
NOV. 2, 1984	15,851	76,448*	159,313	13,810	265,422*	67,918	333,340*
NOV. 11, 1983	18,914	78,008	167,424	12,578	276,924	83,977	360,901

[1]See definitional notes, Page 6.

* See Revisions on Page 8.

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil	L.P.G.	Unfinished Oil[3]	Other	Total
New England	--	--	--	--	--	--	--	12	--	--	12
Central Atlantic	176	76	100	--	2	287	231	53	--	13	762
Lower Atlantic	56	21	35	--	--	--	54	--	--	17	127
DISTRICT 1 TOTAL											
NOV. 09, 1984	232	97	135	--	2	287	285	65	--	30	901
NOV. 2, 1984	287	106	181	--	43	134	576	21	--	36	1,097
OCT. 26, 1984	386	169	217	--	80	472	312	15	--	36	1,301
OCT. 19, 1984	368	146	222	--	68	492	346	18	5	25	1,302
DISTRICTS 2-4 TOTAL											
NOV. 09, 1984	22	7	15	--	--	37	79	182	46	127	493
NOV. 2, 1984	23	6	17	--	--	--	86	170	132	199	610
OCT. 26, 1984	22	5	17	--	--	4	116	80	148	229	599
OCT. 19, 1984	21	9	12	--	--	3	85	64	189	264	626
DISTRICT 5 TOTAL											
NOV. 09, 1984	10	--	10	--	--	7	11	12	--	16	56
NOV. 2, 1984	--	--	--	--	--	--	3	12	--	33	48
OCT. 26, 1984	3	--	3	--	20	9	5	11	--	28	76
OCT. 19, 1984	13	1	12	--	3	9	14	16	6	34	95
TOTAL U.S.	264	104	160	--	2	331	375	259	46	173	1,450
TOTAL U.S. Weeks Ended:											
NOV. 2, 1984	310	112	198	--	43	134	665	203	132	268	1,755
OCT. 26, 1984	411	174	237	--	100	485	433	106	148	293	1,976
OCT. 19, 1984	402	156	246	--	71	484	445	98	200	323	2,023
NOV. 11, 1983	302	206	96	--	30	239	757	163	246	90	1,827

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.

[2]Includes Grade No. 4 fuel oil.

[3]See definitional notes, Page 6.

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the component stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subseguent date as more current information is received.

Crude Oil Imports

Refinery receipts of foreign origin.
The Total of crude oil imports includes receipts from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

Imports of unfinished oils represent refinery receipts of foreign origin.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

ESTIMATED DAILY AVERAGE PRODUCTION OF CRUDE OIL AND LEASE CONDENSATE

(In thousands of 42—gallon barrels)

	API Estimated Production		Dept. of Energy
	October 1984	September 1984	June 1984
Florida	37.0	39.0	38.0
New York-Pennsylvania	14.0	14.0	14.0
Virginia	-	-	-
West Virginia	10.0	10.0	10.0
Illinois	80.5	80.0	78.0
Indiana	16.0	15.0	15.0
Kansas	209.0	209.0	213.0
Kentucky	22.0	22.0	22.0
Michigan	85.0	85.0	86.0
Missouri-Tennessee	4.0	4.0	4.0
Nebraska	18.0	18.0	18.0
Ohio	41.0	41.0	41.0
Oklahoma	430.0	435.0	467.0
North Dakota	142.0	142.0	145.0
South Dakota	4.0	3.5	4.0
Alabama	51.0	51.0	53.0
Arkansas	52.0	52.0	52.0
Mississippi	88.0	90.0	95.0
New Mexico-So. East	194.0	194.0	195.0
New Mexico-Other	17.0	17.0	19.0
North Louisiana	90.0	91.0	89.0
South Louisiana	1,308.0	1,299.0	1,328.0
Total Louisiana	1,398.0	1,390.0	1,417.0
Texas			
District 1	69.0	71.0	73.0
District 2	108.0	109.0	109.0
District 3	335.0	340.0	344.0
District 4	79.0	78.0	82.0
District 5	22.0	22.0	21.0
District 6, East Texas Field	134.0	136.0	136.0
Other	113.0	115.0	117.0
District 7-B	96.0	97.0	97.0
District 7-C	96.0	98.0	97.0
District 8 and 8-A	1,222.0	1,230.0	1,223.0
District 9	107.0	110.0	110.0
District 10	60.0	63.0	61.0
Total Texas	2,441.0	2,469.0	2,470.0
Colorado	81.0	80.0	78.0
Montana	80.0	79.0	81.0
Utah	85.0	81.0	88.0
Wyoming	325.0	320.0	327.0
Total Dists. 1-4	5,924.5	5,940.5	6,030.0
Alaska	1,729.3	1,757.2	1,659.0
Arizona	1.0	1.0	1.0
California	1,117.5	1,117.0	1,104.0
Nevada	4.0	4.0	4.0
Total Dist. 5	2,851.8	2,879.2	2,768.0
Total U.S.	8,776.3	8,819.7	8,798.0

API STATISTICAL BULLETIN
WEEK ENDED: NOV. 09, 1984

REVISIONS

11/02/84	PAGE 1	TOTAL REFINERY INPUT	TEXAS GULF COAST	3,284
			DISTRICT 3 TOTAL	6,251
			TOTAL U.S.	13,068
			DISTRICTS 1-4	10,645
	PAGE 2	TOTAL MGAS	DISTRICT 5 TOTAL	1,092
			TOTAL U.S.	6,376
		LEADED MGAS	DISTRICT 5 TOTAL	454
			TOTAL U.S.	2,476
		UNLEADED MGAS	DISTRICT 5 TOTAL	638
			TOTAL U.S.	3,900
	PAGE 3	TOTAL MGAS	NEW ENGLAND	6,336
			CENTRAL ATLANTIC	30,395
			LOWER ATLANTIC	27,135
			DISTRICT 1 TOTAL	63,866
			DISTRICT 5 TOTAL	26,673
			TOTAL U.S.	231,419
			DISTRICTS 1-4	204,746
		LEADED MGAS	NEW ENGLAND	2,626
			CENTRAL ATLANTIC	10,295
			LOWER ATLANTIC	11,313
			DISTRICT 1 TOTAL	24,234
			DISTRICT 5 TOTAL	8,763
			TOTAL U.S.	83,015
			DISTRICTS 1-4	74,252
		UNLEADED MGAS	NEW ENGLAND	3,709
			CENTRAL ATLANTIC	16,309
			LOWER ATLANTIC	15,500
			DISTRICT 1 TOTAL	35,518
			DISTRICT 5 TOTAL	10,480
			TOTAL U.S.	109,294
			DISTRICTS 1-4	98,814
		KEROSINE JET	CENTRAL ATLANTIC	5,272
			LOWER ATLANTIC	3,447
			DISTRICT 1 TOTAL	9,716
			TOTAL U.S.	40,367
			DISTRICTS 1-4	34,843
		DISTILLATE FUEL	NEW ENGLAND	13,574
			CENTRAL ATLANTIC	40,591
			LOWER ATLANTIC	17,871
			DISTRICT 1 TOTAL	72,036
			DISTRICT 2 TOTAL	38,406
			TOTAL U.S.	156,170
			DISTRICTS 1-4	145,010
		UNFINISHED OILS	DISTRICT 2 TOTAL	19,009
			TOTAL U.S.	110,727

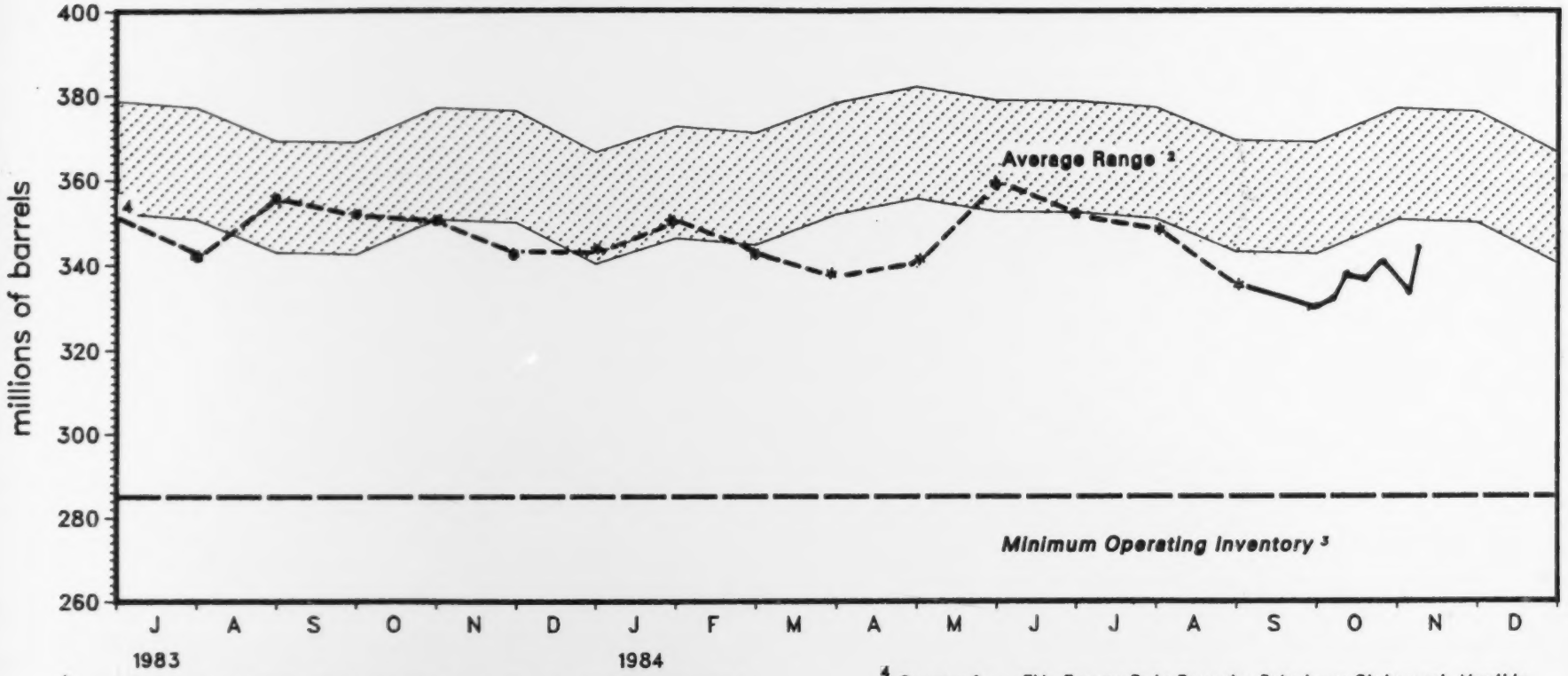
API STATISTICAL BULLETIN
WEEK ENDED: NOV. 09, 1984

REVISIONS

			DISTRICTS 1-4	85,797
PAGE 4	T	CRUDE OIL STOCKS	DISTRICTS 1-4 TOTAL	265,422
			TOTAL U.S.	333,340
PAGE 4	B	TOTAL	PAD DISTRICT 2	76,448
			TOTAL PAD DISTRICTS 1-4	265,422
			TOTAL U.S.	333,340

Week Ended November 9, 1984

Crude Oil Stocks at Primary Level [1] [5]



[1] *Crude Stocks at Primary Levels include those held at refineries, in-transit to refineries, in pipelines, and in lease tanks and do not include those held in the Strategic Petroleum Reserve.*

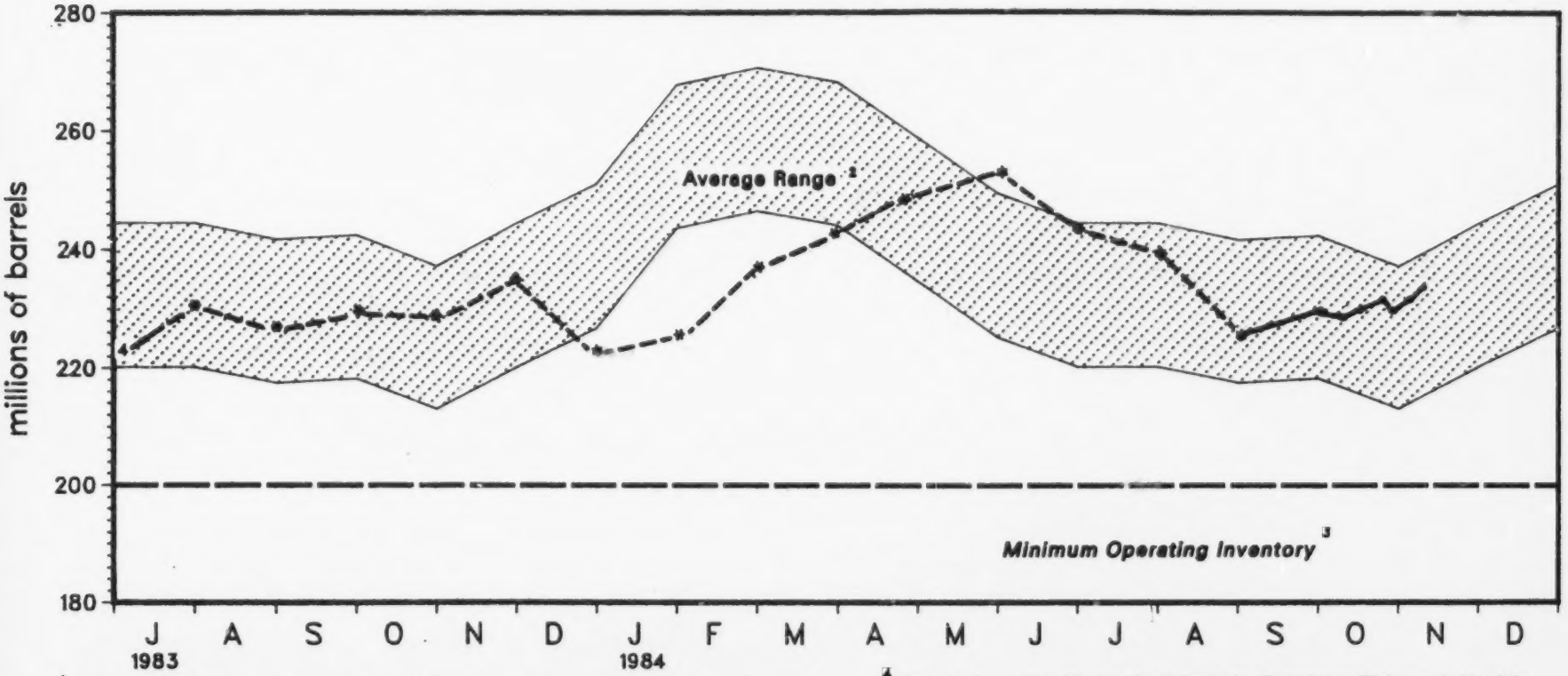
[2] *Average level and width of average range, estimated by DOE, are based on three years of monthly data: Jan. 1981 – Dec. 1983. The seasonal pattern is based on seven years of monthly data: January 1977 – December 1983.*

[3] *The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for crude oil at 285 million barrels.*

[4] *Source: • -- EIA, Energy Data Reports, Petroleum Statement, Monthly.*
• — API, Weekly Statistical Bulletin.

[5] *The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.*

Motor Gasoline Stocks at Primary Level [1] [5]



[1] *Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.*

[2] *Average level and width of average range, estimated by DOE, are based on three years of monthly data: Jan. 1981 – Dec. 1983. The seasonal pattern is based on six years of monthly data: January 1978 – December 1983.*

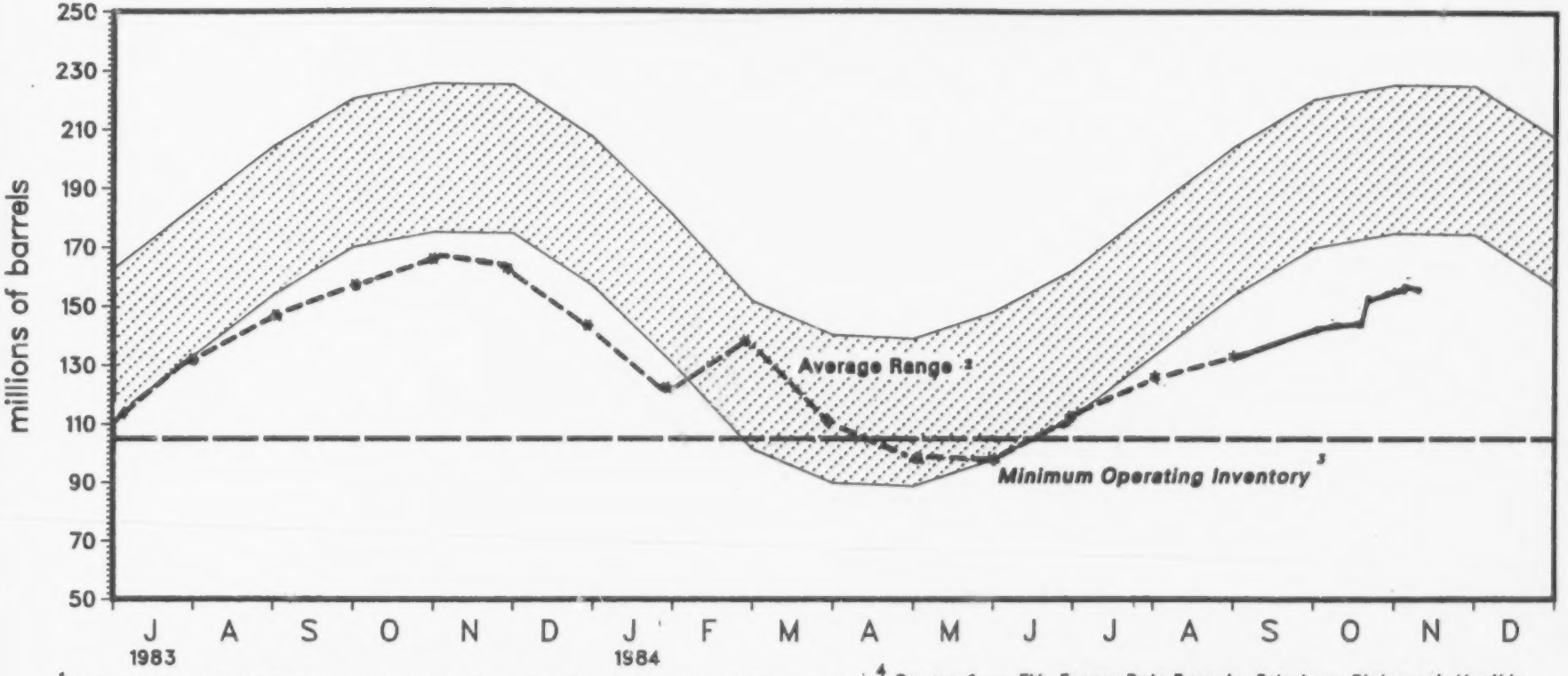
[3] *The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for motor gasoline at 200 million barrels.*

[4] *Source: * –– EIA, Energy Data Reports, Petroleum Statement, Monthly.*
• — API, Weekly Statistical Bulletin.

[5] *The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.*

Week Ended November 9, 1984

Distillate Fuel Oil Stocks at Primary Level [1] [5]



[1] *Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.*

[2] *Average level and width of average range, estimated by DOE, are based on three years of monthly data: Jan. 1981 – Dec. 1983. The seasonal pattern is based on seven years of monthly data: January 1977 – December 1983.*

[3] *The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for distillate fuel oil at 105 million barrels.*

[4] *Source: • -- EIA, Energy Data Reports, Petroleum Statement, Monthly.*
• — API, Weekly Statistical Bulletin.

[5] *The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.*